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OCT 2 8 2004

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From: Direct Dial: Robert M. Bauer, Esq.

212-895-2630

Date:

October 28, 2004

6173/1004US Client/Matter #:

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In re Application of

Ari ALASTALO et al.

Application No.

09/765,850

Filing Date

January 19, 2001

Group Art Unit

2661

Examiner

Cangialosi, Salvatore A

Title

APPARATUS, AND ASSOCIATED METHOD, FOR

UTILIZING ANTENNA INFORMATION DETERMINATIVE

OF ANTENNA OPERATION IN A WIRELESS MESH

Please find enclosed: FEE TRANSMITTAL, PETITION FOR REVIVAL, COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE, ISSUE FEE TRANSMITTAL

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PAGE 4/7 * RCVD AT 10/28/2004 3:59:52 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/6 * DNIS:8729306 * CSID:2128952900 * DURATION (mm-ss):04-16

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Maji

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or uso Block 1)

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06/14/2004

Robert M Bauer BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP 900 Third Avenue New York, NY 10022

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's nam Robert M. Bauer (Signature (Date 2004 October 28,

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09/765,850	01/19/2001	Ал А	astalo	INFORMATION DETERMI	DATIVE OF ANTENNA
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TITLE OF INVENTION: APPARATUS, AND OPERATION IN A WIRELESS MESH NETWORK

		<u> </u>	 	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

U Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

U "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the 2. For grinting on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be ultrated.

Brown Raysman Millstein Felder Steiner

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATE IT (panetry type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data: will appear on the patent diclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (A) NAME OF ASSIGNEE

Nokia Corporation

FIN-02150 FINLAND Espool,

U individual U corporation or other private group entity U government Please check the appropriate assignee category or categories (will not be printed on the patent); 45. Payment of Fee(s):

Li A check in the amount of the fee(s) is enclosed.

Li Payment by credit card. Form PTO-2038 is attached. 4a. The following fee(s) are enclosed: 🛍 Issue Fee

12) The Director is hereby suthorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 02 = 42.70 (enclose an extra copy of this form). Publication Fee 3

Advance Order - # of Copies Director for Patents is requested to apply the Issue Fee and Publication Fee (If any) of to re-apply any previously paid issue fee to the application identified above.

(Date) (Applicational Significant October 28, 2004 auon NOTE; The Issue Foe and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and sumitting the estimated application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this borden, should be sent to the Chief Information Office, U.S. Department of Commerce, Alexandria, Virginia 21311-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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OCT 2 8 2004 Atty. Dkt. 6173/1004US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ari ALASTALO et al.

Application No.

09/765,850

Filing Date

January 19, 200

Group Art Unit

2661

Examiner

Cangialosi, Salvatore A

Title

APPARATUS, AND ASSOCIATED METHOD, FOR

UTILIZING ANTENNA INFORMATION DETERMINATIVE

OF ANTENNA OPERATION IN A WIRELESS MESH

NETWORK

October 28, 2004

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

Sir:

The Examiner's Statement of Reasons for Allowance states that the "prior art of record fails to anticipate or render obvious the claimed combination of a method and apparatus..." Applicants note that U.S. Patent No. 6,640,087 is not prior art because it was filed after the filing date of this application. So that there is no confusion, applicants also wish to make clear that there are no claims directed to the combination of a method and apparatus. There is independent claim 1 directed to an apparatus and a separate independent claim 12 directed to a method.

Atty. Dkt. 6173/1004US

The Statement of Reasons for Allowance also refers to the "manner and complexity explicitly recited in the claims." However, the Statement of Reasons for Allowance repeats most of the language of independent claim 1 (except that it refers to "means" when no such means is in fact recited in claim 1). Consequently, there is no "manner and complexity" in claim 1 in addition to the language of independent claim 1 already contained in the Statement of Reasons for Allowance. Furthermore, independent method claim 12 recites different features than claim 1 and is allowable for different reasons than that set forth in the Statement of Reasons for Allowance. Finally, the dependent claims recite features in addition to those set forth in claims 1 or 12, and therefore may be allowable for additional reasons.

BRMF& S LLP

Respectfully Submitted,

By:

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OCT 2 8 2004



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COMMENTS:

Status Inquiry

App. No. 07/867,732 Filed: 04/07/1992



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

07/867.732

Confirmation No. N/A

Applicant(s)

Andrew Wille 04/07/1992

Filed

Title

Transaction Manager for a Telecommunications Network

Group Art Unit

Examiner Docket No.

21796 (Hovey Williams)

Customer No.

32423

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<u>VIA FAX NO. 703-872-9306</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The above-identified application was filed in the Office on April 7, 1992. Please advise the status of this application.

This inquiry is being submitted in triplicate and it is asked that the Office respond on an enclosed copy and return same to the undersigned.

Cordially.

Jesse J. Camacho Reg. No. 51,258

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